

MULTIMEDIA



UNIVERSITY

TABLE NO.

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STUDENT ID NO.

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MULTIMEDIA UNIVERSITY

FINAL EXAMINATION

TRIMESTER 2, 2016/2017

TIS 3391– INFORMATION SYSTEMS PLANNING

(All Sections / Groups)

1 MARCH 2017
9.00 a.m. – 11.00 a.m.
(2 Hours)

Question	Marks
Total (60%)	

INSTRUCTION TO STUDENT

1. This Question paper consists of **TWELVE** pages with **SEVEN** questions only.
2. Answer any **SIX** out of the **SEVEN** questions.
3. If you answer all questions, **ONLY** the **FIRST** six questions will be marked.
4. Each question carries **10 marks** and the maximum marks allotted are **60 marks**.
5. Please print all your answers **clearly** and **neatly** in the specified **ANSWER BOX** provided for each question.

Question No. 1

- a. What are some of the ways that IT has become "pervasive"?

(3 marks)

- b. What kinds of portable IT help employees work more efficiently and effectively? What may interfere with productivity? Explain your answer.

(3 marks)

Continued.....

- c. List any four categories of personal productivity software packages. Then concentrate on one of these categories, and describe a representative product in that category with which you are somewhat familiar. Provide both strong points and weak points of the particular product?

(4 marks)

Question No. 2

- a. List three primary reasons for networking among computers and computer-related devices?

(3 marks)

Continued.....

- b. Consider a large company with which you are somewhat familiar (because of your own work experience, a parent's work experience, a friend's work experience, or your study of the company). Use your imagination to suggest new ways in which the Internet could be used in this company?

(3 marks)

- c. Identify the data that are captured about you, as a student. Discuss in detail how the data can be an asset for the collecting organizations.

(4 marks)

Continued.....

Question No. 3

- a. What is a “hot” application area today? Explain in detail.

(3 marks)

- b. Describe the fundamental differences between batch processing and online processing. What is in-line processing?

(3 marks)

Continued.....

- c. Contrast the critical success factors (CSFs) and SWOT (i.e., strengths, weaknesses, opportunities, and threats) approaches for assessing opportunities as part of a strategic IS planning process. Under what circumstances might one of these approaches be more useful than the other?

(4 marks)

Question No. 4

- a. What are some examples of computer crime?

(3 marks)

Continued.....

- b. The importance of having vigilant IT professionals, who are capable of detecting and minimizing the damage from a security breach has become increasingly important. Is this a type of job position that you would like to hold? Why or why not? Discuss your answer.

(3 marks)

[illegible]

- c. Describe in detail how the Rapid Application Development methodology builds on the strengths of both, the System Development Life Cycle methodology and Prototyping.

(4 marks)

[illegible]

Continued.....

Question No. 5

- a. Describe why the methodology for purchasing a small system could differ from purchasing a large system.

(3 marks)

- b. List three criteria that should be applied when choosing among the candidates of application software packages.

(3 marks)

Continued.....

- c. Several approaches for time and budget estimations were discussed in the lecture. Why are these types of project estimates difficult to “get right,” and what techniques can be used to improve them?

(4 marks)

Question No. 6

- a. What benefits are associated with centralized governance of IT resources, and how do these differ from those associated with decentralized governance?

(3 marks)

Continued.....

- b. List three key concerns associated with managing an IS organization's personnel. (3 marks)

- c. What do we mean by "intellectual property"? What are the differences between intellectual property and real property? Should someone be able to own intellectual property? Why or why not? (4 marks)

Continued.....

Question No. 7

- a. List three things (activities) that occur in the *pre-sales activities* step, which is the first process in the Sales Order Process of the SAP's Sales and Distribution module.

(3 marks)

- b. List three shipping type of delivery **OR** three types of billing methods.

(3 marks)

Continued.....

- c. Explain the four ways that a purchasing department can process a requisition to determine the appropriate source of supply in the Procure-to-Pay Process of the SAP's Materials Management module.

(4 marks)

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